

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

GALE W. HUSON

SERIAL NUMBER:

EXAMINER:

FILED: DECEMBER 15, 2003

GROUP ART UNIT:

FOR: FILM WRAPPING APPARATUS WITH  
NEGATOR SPRING BIASING MEMBERS

INFORMATION DISCLOSURE STATEMENT

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

In connection with the above-identified patent application, and the prosecution thereof before the United States Patent and Trademark Office, and in compliance with the duty of disclosure as set forth in 37 CFR 1.56, Applicants hereby desire to make of record, in accordance with 37 CFR 1.97, the following **PRIOR ART** of which Applicants are aware and which is also listed upon the attached **PTO FORM 1449**:

Information Disclosure Statement

**FILM WRAPPING APPARATUS WITH NEGATOR SPRING BIASING MEMBERS**

Gale W. Huson

|                       |           |
|-----------------------|-----------|
| Huson et al.          | 6,526,734 |
| Huson et al.          | 6,470,657 |
| Huson                 | 6,449,928 |
| Zentmyer et al.       | 6,237,307 |
| Marois et al.         | 6,170,233 |
| Lancaster, III et al. | 5,941,049 |
| Zentmyer et al.       | 5,779,179 |
| Vartanian et al.      | 5,673,542 |
| Sampson               | 5,561,971 |
| Shirrell              | 5,458,841 |
| Wendt                 | 5,423,163 |
| Stanford              | 5,398,884 |
| Romo                  | 5,296,079 |
| Salzsauler            | 4,938,008 |
| Lancaster             | 4,756,143 |
| Rosenthal et al.      | 4,745,726 |
| Usui                  | 4,409,776 |
| Tetzner               | 4,369,614 |
| Goldstein             | 4,095,395 |
| Goldstein             | 4,067,174 |

Operators Manual, MODEL G-200, Low Profile  
Stretchwrap Machine, MANUAL SPIRAL WRAPPER,  
GERRARD & COMPANY, April, 1998

The present invention, in connection with which the present patent application is being prosecuted, is directed toward a portable plastic film wrapping system which comprises a push-cart having a vertical mast member mounted thereon, and a film roll carriage is vertically movable along the mast member. The film roll carriage is operatively connected to negator spring members by a film roll carriage lift cable, and a holding pawl mechanism is adapted to be movable between **ENGAGED** and **DISENGAGED** positions with respect to the film

Information Disclosure Statement


**FILM WRAPPING APPARATUS WITH NEGATOR SPRING BIASING MEMBERS**

Gale W. Huson

roll carriage lift cable. When the holding pawl mechanism is moved to its **DISENGAGED** position, the negator spring members cause the film roll carriage to be vertically elevated, whereas when the holding pawl mechanism is disposed at its **ENGAGED** position, movement of the film roll carriage lift cable, and the film roll carriage, is effectively prevented. The film roll carriage can also be controllably moved in both upward and downward directions so as to achieve bottom-to-top, as well as top-to-bottom, wrapping modes of operation upon palletized loads.

While the cited **PRIOR ART** is relevant to the present invention in that the **PRIOR ART** discloses various film wrapping systems, it is submitted that such **PRIOR ART** patent publications cited above do not disclose the particular aforementioned features of the present invention, and therefore, it is respectfully submitted that the examiner should merely consider such **PRIOR ART** in its proper perspective, make the same officially of record, and proceed with completion of the examination of this patent application.

Respectfully Submitted,  
**SCHWARTZ & WEINRIEB**



Steven W. Weinrieb  
Attorney of Record  
Registration No. 26,520  
(703) 415-1250

|   |                    |  |  | Sheet <u>1</u> . |                | Of <u>1</u> .              |    |
|---|--------------------|--|--|------------------|----------------|----------------------------|----|
| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION BY APPLICANT</b> |                    |  | Attorney Docket Number:<br><b>71-836-1</b> |                  | Serial Number: |                            |    |
|   |                    |  | Applicant:<br><b>Gale W. Huson</b>         |                  |                |                            |    |
|   |                    |  | Filing Date:<br><b>December 15, 2003</b>   |                  |                | Group:                     |    |
| <b>UNITED STATES PATENT DOCUMENTS</b>   |                    |  |  |                  |                |                            |    |
| Exr<br>Init   | Document<br>Number | Date   | Name                                       | Class            | Subclass       | Filing Date If Appropriate |    |
|   | 6,526,734          | 03-03  | Huson et al.                               |                  |                |                            |    |
|   | 6,470,657          | 10-02  | Huson et al.                               |                  |                |                            |    |
|   | 6,449,928          | 09-02  | Huson                                      |                  |                |                            |    |
|   | 6,237,307          | 05-01  | Zentmyer et al.                            |                  |                |                            |    |
|   | 6,170,233          | 01-01  | Marois et al.                              |                  |                |                            |    |
|   | 5,941,049          | 08-99  | Lancaster, III et al.                      |                  |                |                            |    |
|   | 5,779,179          | 07-98  | Zentmyer et al.                            |                  |                |                            |    |
|   | 5,673,542          | 10-97  | Vartanian et al.                           |                  |                |                            |    |
|   | 5,561,971          | 10-96  | Sampson                                    |                  |                |                            |    |
|   | 5,458,841          | 10-95  | Shirrell                                   |                  |                |                            |    |
|   | 5,423,163          | 06-95  | Wendt                                      |                  |                |                            |    |
|   | 5,398,884          | 03-95  | Stanford                                   |                  |                |                            |    |
|   | 5,296,079          | 03-94  | Romo                                       |                  |                |                            |    |
|   | 4,938,008          | 07-90  | Salzsauler                                 |                  |                |                            |    |
|   | 4,756,143          | 07-88  | Lancaster                                  |                  |                |                            |    |
|   | 4,745,726          | 05-88  | Rosenthal et al.                           |                  |                |                            |    |
|   | 4,409,776          | 10-83  | Usui                                       |                  |                |                            |    |
|   | 4,369,614          | 01-83  | Tetzner                                    |                  |                |                            |    |
|   | 4,095,395          | 06-78  | Goldstein                                  |                  |                |                            |    |
|   | 4,067,174          | 01-78  | Goldstein                                  |                  |                |                            |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                    |  |  |                  |                |                            |    |
|   | Document<br>Number | Date   | Country                                    | Class            | Subclass       | Translation                |    |
|   |                    |  |  |                  |                | Yes                        | No |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
| <b>OTHER DOCUMENTS</b>  |                    |  |  |                  |                |                            |    |
|   | <b>A</b>           | <b>Operators Manual, MODEL G-200, Low Profile Stretchwrap Machine, MANUAL SPIRAL WRAPPER, GERRARD &amp; COMPANY, April, 1998</b> |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
|   |                    |  |  |                  |                |                            |    |
| Examiner:   |                    | Date Considered:   |  |                  |                |                            |    |